



## GIT2 (phospho-Tyr392) mouse mAb

Catalog No         BYmab-03622           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         WB           Gene Name         GIT2 KIAA0148           Protein Name         GIT2 (Tyr392)           Immunogen         Synthesized phosho peptide around human GIT2 (Tyr392)           Specificity         This antibody detects endogenous levels of Human GIT2 (phospho-Tyr392)           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         290%           Storage Stability         -20°C/1 year           Synonyms         ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)           Observed Band         84kD           Cell Pathway         nucleoplasm, focal adhesion,           Tissue Specificity         B-cell, Bone marrow, Cerebellum, Dermoid cancer, Epithelium, Skin, T-cell, domain. similarity. Contains 3 ANK repeats, subunit: Interacts with TGFB111 (By inil		
Reactivity         Human;Rat;Mouse;           Applications         WB           Gene Name         GIT2 KIAA0148           Protein Name         GIT2 (Tyr392)           Immunogen         Synthesized phosho peptide around human GIT2 (Tyr392)           Specificity         This antibody detects endogenous levels of Human GIT2 (phospho-Tyr392)           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)           Observed Band         84kD           Cell Pathway         nucleoplasm,focal adhesion,           Tissue Specificity         B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,           Function         alternative products:Additional isoforms seem to exist,function:GTPase-activating protein for the ADP pibosylation factor family, similarity/Contains 1 Art-GAP domain, s	Catalog No	BYmab-03622
Applications WB Gene Name GIT2 KIAA0148  Protein Name GIT2 (Tyr392) Immunogen Synthesized phosho peptide around human GIT2 (Tyr392) Specificity This antibody detects endogenous levels of Human GIT2 (phospho-Tyr392) Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)  Observed Band 84kD  Cell Pathway nucleoplasm,focal adhesion, Tissue Specificity B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell, alternative products/Additional isoforms seem to exist, function:GTPase-activating protein for the ADP ribosylation factor family, similarity:Contains 1 Arf-GAP domain, similarity:Contains 3 ANK repeats, subunit Interacts with TGFB111 (By similarity). Interacts with Gp protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.,  This gene encodes a member of the GIT protein family, which interact with G proteir-coupled receptor kinases ADP-ribosylation factor (ARF)	Isotype	IgG
Gene Name GIT2 KIAA0148  Protein Name GIT2 (Tyr392)  Immunogen Synthesized phosho peptide around human GIT2 (Tyr392)  Specificity This antibody detects endogenous levels of Human GIT2 (phospho-Tyr392)  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse, IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)  Observed Band 84kD  Cell Pathway nucleoplasm,focal adhesion,  Tissue Specificity B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,  alternative products:Additional isoforms seem to exist, function:GTPase-activating protein for the ADP ribosylation factor family, similarity:Contains 1 Arf-GAP domain, similarity:Contains 3 ANK repeats, subunit Interacts with TGFB1I1 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.,  This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases ADP-ribosylation factor (ARF)	Reactivity	Human;Rat;Mouse;
Immunogen   Synthesized phosho peptide around human GIT2 (Tyr392)	Applications	WB
Immunogen Synthesized phosho peptide around human GIT2 (Tyr392)  Specificity This antibody detects endogenous levels of Human GIT2 (phospho-Tyr392)  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse, IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity 290%  Storage Stability -20°C/1 year  Synonyms ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)  Observed Band 84kD  Cell Pathway nucleoplasm,focal adhesion,  Tissue Specificity B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,  alternative products:Additional isoforms seem to exist,function:GTPase-activating protein for the ADP ribosylation factor family, similarity:Contains 1 Arf-GAP domain.,similarity:Contains 3 ANK repeats.,subunit:Interacts with TGFB111 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.  Background	Gene Name	GIT2 KIAA0148
Specificity         This antibody detects endogenous levels of Human GIT2 (phospho-Tyr392)           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)           Observed Band         84kD           Cell Pathway         nucleoplasm, focal adhesion,           Tissue Specificity         B-cell, Bone marrow, Cerebellum, Dermoid cancer, Epithelium, Skin, T-cell,           Function         alternative products: Additional isoforms seem to exist, function: GTPase-activating protein for the ADP ribosylation factor family, similarity: Contains 1 Arf-GAP domain. similarity: Contains 3 ANK repeats, subunit: Interacts with TGFB111 (By similarity): Interacts with G protein-coupled receptor kinases. Associates with posternotyped receptor kinases. Associates with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Protein Name	GIT2 (Tyr392)
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse, IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000 Concentration 1 mg/ml  Purity ≥90% Storage Stability -20°C/1 year  Synonyms ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)  Observed Band 84kD  Cell Pathway nucleoplasm,focal adhesion, Tissue Specificity B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell, alternative products:Additional isoforms seem to exist, function:GTPase-activating protein for the ADP ribosylation factor family, similarity:Contains 1 Arf-GAP domain.,similarity:Contains 3 ANK repeats,.submilarity:Contains 1 Arf-GAP domain.,similarity:Interacts with G protein-coupled receptor kinases. Associates with PIX exchange factors.,  This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Immunogen	Synthesized phosho peptide around human GIT2 (Tyr392)
Source         Monoclonal, Mouse,IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)           Observed Band         84kD           Cell Pathway         nucleoplasm,focal adhesion,           Tissue Specificity         B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,           Function         alternative products:Additional isoforms seem to exist,function:GTPase-activating protein for the ADP ribosylation factor family, similarity:Contains 1 Arf-GAP domain, similarity:Contains 3 ANK repeats, subunit:Interacts with TGFB111 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with PIX exchange factors.           Background         This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Specificity	This antibody detects endogenous levels of Human GIT2 (phospho-Tyr392)
Purification  The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-2000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)  Observed Band  Cell Pathway  nucleoplasm,focal adhesion,  Tissue Specificity  B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,  alternative products:Additional isoforms seem to exist,function:GTPase-activating protein for the ADP ribosylation factor family, similarity:Contains 1 Arf-GAP domain.,similarity:Contains 3 ANK repeats, subunit:Interacts with TGFB111 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.,  This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)  Observed Band 84kD  Cell Pathway nucleoplasm,focal adhesion,  Tissue Specificity B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,  Function alternative products:Additional isoforms seem to exist,function:GTPase-activating protein for the ADP ribosylation factor family, similarity:Contains 1 Arf-GAP domain,.similarity:Contains 3 ANK repeats, subunit:Interacts with TGFB111 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.,  Background This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Source	Monoclonal, Mouse,IgG
Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)         Observed Band       84kD         Cell Pathway       nucleoplasm,focal adhesion,         Tissue Specificity       B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,         Function       alternative products:Additional isoforms seem to exist,function:GTPase-activating protein for the ADP ribosylation factor family.,similarity:Contains 1 Arf-GAP domain.,similarity:Contains 3 ANK repeats.,subunit:Interacts with TGFB111 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.,         Background       This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Purification	·
Purity ≥90%  Storage Stability -20°C/1 year  Synonyms ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)  Observed Band 84kD  Cell Pathway nucleoplasm,focal adhesion,  Tissue Specificity B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,  Function alternative products:Additional isoforms seem to exist,function:GTPase-activating protein for the ADP ribosylation factor family.,similarity:Contains 1 Arf-GAP domain.,similarity:Contains 3 ANK repeats.,subunit:Interacts with TGFB111 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.,  This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Dilution	WB 1:500-2000
Storage Stability  -20°C/1 year  ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)  Observed Band  84kD  Cell Pathway  nucleoplasm,focal adhesion,  Tissue Specificity  B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,  Function  alternative products:Additional isoforms seem to exist,function:GTPase-activating protein for the ADP ribosylation factor family.,similarity:Contains 1 Arf-GAP domain.,similarity:Contains 3 ANK repeats.,subunit:Interacts with TGFB111 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.,  This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Concentration	1 mg/ml
Synonyms  ARF GTPase-activating protein GIT2 (ARF GAP GIT2) (Cool-interacting tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)  Observed Band  84kD  Cell Pathway  nucleoplasm,focal adhesion,  Tissue Specificity  B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,  Function  alternative products:Additional isoforms seem to exist,function:GTPase-activating protein for the ADP ribosylation factor family.,similarity:Contains 1 Arf-GAP domain.,similarity:Contains 3 ANK repeats.,subunit:Interacts with TGFB1I1 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.,  Background  This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Purity	≥90%
tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor kinase-interactor 2) (GRK-interacting protein 2)  Observed Band  84kD  Cell Pathway  nucleoplasm,focal adhesion,  Tissue Specificity  B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,  alternative products:Additional isoforms seem to exist,function:GTPase-activating protein for the ADP ribosylation factor family.,similarity:Contains 1 Arf-GAP domain.,similarity:Contains 3 ANK repeats.,subunit:Interacts with TGFB1I1 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.,  This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Storage Stability	-20°C/1 year
Cell Pathway         nucleoplasm,focal adhesion,           Tissue Specificity         B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,           Function         alternative products:Additional isoforms seem to exist,function:GTPase-activating protein for the ADP ribosylation factor family.,similarity:Contains 1 Arf-GAP domain.,similarity:Contains 3 ANK repeats.,subunit:Interacts with TGFB1I1 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.,           Background         This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Synonyms	tyrosine-phosphorylated protein 2) (CAT-2) (CAT2) (G protein-coupled receptor
Tissue Specificity  B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,  alternative products:Additional isoforms seem to exist,function:GTPase-activating protein for the ADP ribosylation factor family.,similarity:Contains 1 Arf-GAP domain.,similarity:Contains 3 ANK repeats.,subunit:Interacts with TGFB1I1 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.,  This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Observed Band	84kD
Function  alternative products:Additional isoforms seem to exist,function:GTPase-activating protein for the ADP ribosylation factor family.,similarity:Contains 1 Arf-GAP domain.,similarity:Contains 3 ANK repeats.,subunit:Interacts with TGFB1I1 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.,  This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Cell Pathway	nucleoplasm,focal adhesion,
protein for the ADP ribosylation factor family.,similarity:Contains 1 Arf-GAP domain.,similarity:Contains 3 ANK repeats.,subunit:Interacts with TGFB1I1 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors.,  This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Tissue Specificity	B-cell,Bone marrow,Cerebellum,Dermoid cancer,Epithelium,Skin,T-cell,
protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF)	Function	protein for the ADP ribosylation factor family.,similarity:Contains 1 Arf-GAP domain.,similarity:Contains 3 ANK repeats.,subunit:Interacts with TGFB1I1 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with
	Background	This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF) GTPase-activating protein (GAP) activity. GIT proteins traffic between cytoplasmic complexes, focal adhesions, and the cell periphery, and interact with Pak

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658



国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询



	interacting exchange factor beta (PIX) to form large oligomeric complexes that transiently recruit other proteins. GIT proteins regulate cytoskeletal dynamics and participate in receptor internalization and membrane trafficking. This gene has been shown to repress lamellipodial extension and focal adhesion turnover, and is thought to regulate cell motility. This gene undergoes extensive alternative splicing to generate multiple isoforms, but the full-length nature of some of these variants has not been determined. The various isoforms have functional differences, with respect to ARF GAP activity and to G
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658